

EAST Search History

S73	17735	(second adj omnidirectional adj microphone\$1) same proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:57
S74	7512	S73 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 13:53
S75	4584	((455/63.1 or 455/67.13 or 455/295-296 or 455/570).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:52
S76	2483	((381/92 or 381/94.1 or 381/98 or 381/103).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:53
S77	308	((381/71.11-71.12).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:53
S78	68	S73 and S75 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 13:59
S79	17735	(second adj (omnidirectional or (omni adj directional)) adj microphone\$1) same proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 14:00
S80	17772	(second adj microphone\$1) same proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 14:01
S81	34	S79 and S76 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 14:01
S82	24	(second adj (omnidirectional or (omni adj directional)) adj microphone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 14:02

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S83	231463	proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 14:01
S84	3	S82 and S83 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 14:01
S85	184	(second adj microphone\$1) and S83 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 15:47
S86	2	("4672674").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/06 15:47
S87	44	("3995124" "4066842" "4334740").PN. OR ("4672674"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/06 15:47

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(second adj (omnidirectional adj microphone\$1) same proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:57
		second same omnidirectional same microphone\$1 same proces\$3 same dela\$3 (gain or amplifi\$4 or equali\$4 same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:49
		second same omnidirectional same microphone\$1 same proces\$4 same dela\$4 (gain or amplifi\$4 or equali\$4 same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:49
		microphone same (time adj delay\$4) same distance same sound port, the variable "c" equals approximately "345,000" millimeters per second, and the variable "u" equals $f[wz + d22 - "2" dz w \cos(K: -q\sim)]$ with the variable "d2" being equal to the distance between the first and second input sound ports, with the variable "~:" being equal to the angle of an ear reference point adjacent to the receiver and the second input sound port, and with the variable "q]" being equal to the angle of the first input sound port and the second input sound "port."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/23 15:37
		((((455/63.1or455/67.13or455/295-296or455/570).ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 16:50
		(second adj omnidirectional adj microphone) and processor and delay\$4 and subtract\$4 and	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:33

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S7	3	(second adj omnidirectional adj microphone) same delay\$4 same subtract\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:30
S8	0	(second adj omnidirectional adj microphone) and processor and delay\$4 and subtract\$4 and null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:34
S9	0	(second adj omnidirectional adj microphone) and delay\$4 and subtract\$4 and null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:34
S10	0	(second adj omnidirectional adj microphone) and null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 15:30
S11	136	(second adj microphone) and null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 15:31
S12	62	(second adj microphone) and processor and delay\$4 and subtract\$4 and null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:37
S13	0	(second adj microphone) same processor same delay same subtract\$4 same null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:35
S14	1	(second adj microphone) same delay same subtract\$4 same null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:37
S15	1	(second adj microphone) same delay same null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:37
S16	25	S12 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 13:50
S17	1	("7146013").PN.	USPAT; USOCR	OR	OFF	2007/05/19 14:21
S18	1	"7146013"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 14:21

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S42	90	S40 and S41 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/21 17:22
S43	42	S40 and S41 and hous\$4 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/21 17:29
S44	1	"7190797"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/21 17:29
S45	11	("20020194005" "20040052364" "3946168" "4420657" "5504813" "5715321" "6016347" "6490362" "6644614" "6768804" "6819762").PN. OR ("7190797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 17:32
S46	1	("6812954").PN.	USPAT; USOCR	OR	OFF	2007/05/21 17:32
S47	4310	((455/63.1 or 455/67.13 or 455/295-296 or 455/570).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/06 13:52
S48	1	delay same \$4speaker\$1 same (impulse adj response) same (second adj microphone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:59
S49	119	delay and \$4speaker\$1 and (impulse adj response) and (second adj microphone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 11:29
S50	4	S47 and S49 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/22 17:01
S51	119	delay\$4 and \$4speaker\$1 and (impulse adj response) and (second adj microphone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 11:35

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S62	12	S56 and S61 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/23 15:49
S63	122571	((("455"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/23 15:49
S64	44163	((("381"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/23 15:49
S65	65	S63 and S61 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/23 16:09
S66	413	S64 and S61 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/23 16:12
S67	169	(second adj microphone\$1) and (delay\$4) and distance and sound and (formula or equation\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:45
S68	173814	(cellular or mobile) adj phone\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/23 16:11
S69	317185	(cellular or mobile) adj \$4phone\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/23 16:11
S70	7	S64 and S67 and S69 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/23 16:12
S71	17740	second same omnidirectional same microphone\$1 same proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:50
S72	7514	S71 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 13:51